Annual Continuing Education . . .

What's in it for YOU?

by Lynita Docken, S&B Plumbing Program Manager, 608-785-9349, Ldocken@commerce.state.wi.us

This Winter's Safety and Buildings Division continuing education on plumbing includes something for almost everyone! All classes offered are

approved by S&B the for master, journeyman, restrictedappliance, and restricted-service plumbers and for UDC-Plumbing



and POWTS inspectors.

A chart on page 7 of this *WPCR* shows the subjects that are included in each portion of the continuing education courses. There will be two, three-hour (morning and afternoon) courses presented in all locations.

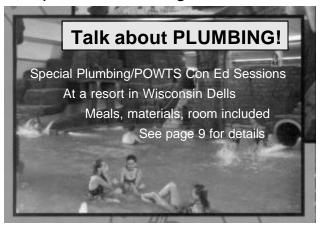
Each class will cover a set of proposed code

continued on page 7

The S&B con ed classes will be good, however. . .

An article in the October WPCR introducing the upcoming annual S&B continuing education classes praised a presentation by S&B Plumbing Consultant Don Oremus at an inspectors' gathering. Oremus' terrfic tutelage about drain fittings was in the article advertized to be part of the December - March con ed classses. Wrong. The upcoming classes will cover possible code revisions and will not include Oremus' celebrated fitting informatory.

Special Continuing Education . . .



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Wisconsin Plumbing Codes Report

Safety and Buildings Division, Department of Commerce

Volume 17 No. 11 November 2001

Sample S&B email address: tbraun@commerce.state.wi.us

Safety and Buildings Offices

•	C
Green Bay Office	Madison Office
2331 San Luis Pl #150	201 W Washington Ave
Green Bay WI 54304	PO 2658
920-492-5601	Madison WI 53701
Fax 920-492-5604	608-266-3151
greenbaysch@commerce	Fax 608-267-9566
.state.wi.us	madisonsch@commerce
	.state.wi.us
Hayward Office	
10541N Ranch Rd.	Shawano Office
Hayward WI 54843	1340 E Green Bay St #300
715-634-4870	Shawano WI 54166
Fax 715-634-5150	715-524-3626
haywardsch@commerce	Fax 715-524-3633
.state.wi.us	shawanosch@commerce
	.state.wi.us
La Crosse Office	
4003 North Kinney	Waukesha Office
Coulee Road	401 Pilot Ct # C
LaCrosse WI 54601	Waukesha WI 53188
608-785-9334	262-548-8600
Fax 608-785-9330	Fax 262-548-8614
lacrossesch@commerce	waukeshasch@commerce
.state.wi.us	.state.wi.us

Plan Review Scheduling

For plan review scheduling for Plumbing and Buildings, call the S&B office numbers listed above, or contact the email address shown. Fax scheduling is possible, 877-840-9172. Information about the project will be needed to schedule the plan review. Any of the offices can schedule the first appropriate plan review available statewide.

Plan review for Private Onsite Wastewater Treatment Systems is provided on a firstcome, first-served basis. Contact one of the offices for information.

For scheduling info, also see http://www.commerce.state.wi.us/SB/SB-DailyDoc.html.

Questions about your continuing education credits?

Check the mailing address back page for a printed line giving your status for plumbing-related S&B credentials. Or, call the Credentialing Unit, 608-261-8500. Or, check the S&B WebSite, http://www.commerce.state.wi.us/SB/SB-HomePage.html, choose "Credentials."

Stevens Point	715-345-5335
Hayward	715-634-4804
Madison	608-235-0557
Pelican Lake	715-487-6123
Waukesha	262-424-3373
Friendship	608-339-7430
Eldorado	
	Hayward

Plumbing Plan Reviewers

Plumbing Consultants

Herman Delfosse	La Crosse	608-789-5535
Tom Devereaux	Hayward	715-634-3026
Wes Grube	Green Bay	920-492-5613
Chester Kintop	Waukesha	262-548-8634
Dan Kraft	Madison	608-266-8075
Ken Pertzborn	Madison	608-267-2242
Curt Wendorff	Shawano	715-526-9056

Plumbing Products Reviewers

Mike Beckwith	. Madison	608-266-6742
Lee Finley	Madison	608-266-2128
Glen Schlueter	Madison	608-267-1401

POWTS Plan Reviewers

Charles Bratz	. La Crosse	608-789-7893
Tom Devereaux	. Hayward	715-634-3026
Wes Grube	. Green Bay	920-492-5613
Julia Lewis	. Waukesha	262-548-8638
Robert Kanter	. Madison	608-261-7735
Pete Pagel	. Madison	608-266-2889
Tom Perkins	. Waukesha	262-521-5064
Pat Shandorf	. Hayward	715-634-7810
Jerry Swim	. La Crosse	608-789-7892
Keith Wilkinson	. Shawano	715-524-3630

POWTS Wastewater Specialists

Ross Fugill	Shawano	715-524-3629
Matthew Janzen	Stevens Point	715-345-5336
Leroy Jansky	Chippewa Falls	715-726-2544
Carl Lippert	Hayward	715-634-3484
Karl Schultz	Oshkosh	920-424-3311
Dennis Sorenson	La Crosse	608-785-9336
Duane Steiner	West Baraboo	608-355-3159
Allen Wendorf	Madison	608-873-5476

Public Swimming Pool Reviewer

C1 T	Madison	COO OCT FOCE
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The WPCR is a monthly publication delivered to about 9,900 people as part of their certification, license, or registration with the Wisconsin Department of Commerce, Safety and Buildings Division. Subscriptions are also available.

SBD 8340P

The Department of Commerce does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted or in a different form, or if you need assistance in using this service, please contact us, 608-266-3151, TTY 608-264-8777.

You just got the contract to install a plumbing system - S&B helps you through the plumbing plan review

by Jim Miller, S&B Bureau of Integrated Services, Plumbing Section Chief, 608-266-8072, Jhmiller@commerce.state.wi.us

Congratulations, you were just awarded the contract to put in the general plumbing system for a public building. Now comes a bunch of questions:

- 1. Do I need to have the plans approved by the state?
- 2. Is it a complicated procedure to get plans approved?
- 3. If I do need to submit, how quickly will they be reviewed?
- 4. Can I choose any office to get them reviewed?
- 5. Do I need to make an appointment? If so, how do I do that?
- 6. If I have any other questions, who can I call to get help?
- 1. The rule of thumb is (there are a few exceptions), if the plumbing in the public building consists of 16 or more fixtures, plan submittal and approval are required before construction begins. For plan submittal purposes, fixtures include hose bibbs, roof drains, exterior storm drain inlets, water heaters, as well as toilets, lavatorys, showers, etc.
- 2. No.
- 3. You can call any of the offices listed on page two of this WPCR to ask about plan review availability. Another way to check on how long it takes to get an appointment for the review is to go to the S&B WebSite and look at what is called the "Daily Doc." This page is updated daily to show when the next available appointment is for review in each of S&B six plan review offices. Go to http://www.commerce.state.wi.us/SB/SB-HomePage.html and select "Plan Review Appointments" in the left column.
- 4. You can choose any Safety and Building office for your plan review submittal. If you want the plans

(This is NOT the process for setting up review of POWTS plans. POWTS plans are reviewed on a first-come, first-served basis.)

- back as soon as possible, you can make an appointment in the office that has the earliest opening convenient to you and then ship the plans to that office.
- 5. It is not required that you have an appointment to get the general plumbing plan reviewed. If you wish, you may mail the plans in and they will be given the next available opening. However, S&B recommends that you make an appointment. It speeds up the process for **you and for the division.** You can make the appointment before the plans are completey drawn. Once you know the date the plans will be completed, contact S&B to make an appointment. It's important to remember to have your plans to the review office two working days prior to when they are scheduled for review. Another way to schedule an appointment is by completing the plan review application form and faxing it to 877-840-9172. This is a 24-hour; toll free number dedicated to receiving fax plan review requests. The appointment will be made for you on the soonest opening, or in the office you designate. You can get the review application form at the same HomePage web address shown above. Select "Forms," on the left, choose the plumbing app, print it off, complete the first two pages, and fax it in.
- 6. If you're not exactly sure if you need a submittal, what is needed, what the fee is, etc, call any general plumbing plan reviewer listed on page two. Our goal is to get your plan reviewed and back to you as soon as possible. One of the best ways to ensure this is to make sure all information is with the plan when it lands on the reviewer's desk. I repeat, call any general plumbing plan reviewer with any questions you have. It's our intent to help you through the process.

Exams are being updated to address multipurpose piping systems

Follow the 2000 adoption of Comm 5.91, related to multipurpose piping systems, the Safety and Buildings Division plumbing exams are being updated to include questions about to multipurpose piping systems.

People initially licensed after January 1, 2002 will no longer be required to attend a Safety and Buildings Division-approved course prior to being the responsible master plumber or master plumber-restricted appliance for the installation of a multipurpose piping system, because of this topic being tested on the exams. The class attendence has been a transitional way to assure knowledge of the systems for the responsible installers.

During the exams, the National Fire Protection Association (NFPA) standard NFPA 13D, 1999 edition, will be allowed in the exam rooms as reference material.

It is recommended that if you plan to take the journeyman, journeyman plumber-restricted appliance, master plumber-restricted appliance, or master plumber exam after January 1, 2002, you consider purchasing NFPA 13D for reference material during the exam.

NFPA 13D can be purchased from NFPA at http://www.nfpa.org or by calling NFPA at 800-344-3555.



S&B WebSite: www.commerce.state.wi.us/sb

For those of you who receive the WPCR free because you have a particular license administered by the Safety and Buildings Division, address changes should be provided to the S&B Credential Unit, madisoncred@ commerce.state.wi.us, 608-261-8500.

People with paid subscriptions, may request service and address changes from Material Orders, PO Box 2509, Madison, WI 53701. Fax 608-261-6699. Telephone 608-267-4405. Email phobbs@commerce.state.wi.us

Subscriptions are \$20, payable in advance to the Safety and Buildings Division for 12 monthly issues.

McCullough should not have been in violation reports

Clint McCullough of McCullough Plumbing, Madison, should not have been listed in the February 2001 *WPCR* as having received a License Violation Report.

The person who sent the violation report to the Safety and Buildings Division did not have authority in the jurisdiction where he reported a person was doing work for McCullough without the proper credential. Additionally, there does not appear to be evidence that McCullough received a copy of the report at the time of issuance, which is supposed to

happen in order to give the alleged violator an opportunity to challenge the report.

The License Violation Report is a form issued by inspectors in their jurisdictions to document violations such as working without a license or hiring someone to work without the proper license. A copy of the report is sent to the Safety and Buildings Division to be part of a database of information about alleged violators. The alleged violator is supposed to be given a copy of the form, which has written instructions on how to dispute the report.

S&B WebSite: www.commerce. state.wi.us/sb)

Employment Opportunity

Boiler Safety Inspector 3 - Waukesha and Madison Areas - Re-announcement

Two positions in the Department of Commerce, Safety and Buildings Division, Bureau of Field Operations. Salary: Start at \$34,207 per year plus excellent benefits. A 12-month probationary period is required. **Job Duties:** Perform inspections of boilers, pressure vessels, power piping, refrigeration systems, petroleum storage systems (LPG, CNG, LNG) to assure compliance with the Wisconsin Boiler and Pressure Vessel Code; determine safe working pressure of boilers and pressure vessels; enforce code rules and orders such as changes and repairs that will place vessels in safe working condition; provide inspection service at plant locations during the construction of boilers and pressure vessels. Well-Qualified Applicants: Wellqualified applicants will have experience installing, constructing, or maintaining power boiler systems, operating electrical generation, central heating ,or power station boilers in an industrial or manufacturing complex; performing welded repairs of boilers. Special Requirement: Candidates must have passed the National Board of Boiler and Pressure Vessel Inspectors examination. Commission and additional endorsements A and B are also highly desired. Extensive travel is involved and a valid Wisconsin driver's license is required. Vehicle is provided. This position requires the ability to bend, stoop, twist, and climb to perform inspections. Application: Apply with the Application for State Employment form (DER-MRS-38), current resume, and a description of your qualifications and experience in the following areas as they relate to boilers and related pressure vessels and equipment: 1) installation

or construction; 2) boiler operation; 3) welding repair or replacement of pipe components; 4) maintenance and inspection; 5) Credentials. Indicate the length of time you performed these functions. Send application materials to: Dale Bartz; Bureau of Human Resources; 201 West Washington Avenue, 6th Floor; PO Box 7970; Madison, WI 53707-7970. Fax 608-266-0182, email: dbartz@commerce.state.wi.us, 608-266-0366. Application materials will be accepted until the needs of the department are met.

S&B Bureau of Integrated Services Management Contacts

Bureau Director: Randy Baldwin, 608-267-9152 Green Bay office: Brad Johnson, 920-492-5605 Hayward Office: John Spalding, 608-789-4693 LaCrosse Office: John Spalding, 608-789-4693 Madison Office: Tom Kasper 608-267-7586 Jim Miller 608-266-8072 Mary Jacobson, 608-266-8456

Manufactured Home Unit Super., Malini Ganeshapillai, 608-266-5333 Madison Plan Entry Superv., Joshua Schultz,

608-261-8460

Shawano Office: Steve Dobratz, 715-526-9019 Waukesha Office: Tony Rubio, 262-548-8610

WPPR listing for PSA Biodiffuser 16-inch High Capacity Leaching Chamber

There is a miscalculation in the July 2001 Wisconsin Plumbing Products Register model description of PSA, Inc's Biodiffuser Plastic Leaching Chamber, 16-inch high capacity model.

The listing (page 25) should indicate that the bottom area is 17.7 square feet, not 15.33 sq. ft.

The sizing credit for the chamber was wrongly (wrongly, for now) based on the manufacturer's calculated bottom area of the chamber and not the actual open bottom area of the chamber.

At the present time, the Safety and Buildings Division, with the help of the POWTS Technical Advisory Committee, is considering a new sizing method for chambers that will be based on the actual open bottom area and side wall height of the chamber. In the not-too-distant future, the new sizing method may be adopted and plumbing product model descriptions may be changed to reflect the new sizing.



S&B WebSite: www.commerce.state. wi.us/sb

You noted that the code changed on floor drain discharge?

?The wastewater from a floor drain located in a one family residential garage can discharge to the?:

- A. Municipal sanitary system
- B. Ground surface
- C. Municipal storm system
- D. POWTS system

It can discharge to any of these, **EXCEPT** the Municipal storm system (C) due to a code change in January of 2001. See Comm 82.36(3)(b)5.

If you have questions, contact any plumbing plan reviewer listed on page two of this *WPCR*.

Madison Assoc. of Plumbing Contractors Comm 83 PWWTS Training Seminar

8 a.m. to 3 p.m., Nov. 27, 2001, Sheraton Madison, 706 John Nolen Dr., Madison

Topics: "Code Update" "Fast Units" - Maintenance
- "Bio-Tubes" - "Sand
Filters" - "Drip Systems"

Organized by Wieser Concrete - \$15 fee for MAPC members, \$25 fee for non-members - Pre-register by Nov. 23 by calling Marcie Marquardt, MAPC, 608-288-1414

Six hours of continuing education for POWTS
Inspectors, Master Plumbers, Master Plumbers Restricted Service, Journeyman Plumbers,
Journeyman Plumbers - Restricted Service, Soil
Testers, POWTS Maintainers

What will be discussed at the S&B continuing ed courses?

continued from page 1

revisions that are being prepared for public hearings and possible adoption. Since all categories of installation and both inspector categories are approved for continuing education credit, you may find subjects in either class that aren't specifically related to your license, registration, or certification. You have the option of chosing one or both classes!

If you'd like more information on the courses, contact one of the plumbing consultants or plan reviewers listed on page two of this *WPCR*.

X's mark seminar topics, listed on the left, that are relevant to the categories listed across the top

	MP/JP	UDC PLBG Inspector	Restricted Appliance	Restricted Service	POWTS Inspector
Morning Class		1	I	ı	
Plan Review	Χ	X	X	X	X
Definitions	X	Χ	X	X	X
Adopting Standards	X	Χ	X	X	X
Basic Principles	X	X	X	X	X
CCC Registration	X	X	X		
System Testing	X	X	X	X	X
DFU Changes	X	X		X	X
PIMs/PWM Req.	X	X		X	X
Pump & Sumps	X	X		X	X
Insulation	Χ	X		X	X
Venting Revisions	X	X		X	X
Indirect/Local Wastes	Х	X	X	X	X
Afternoon Clas	S				
Plumbing Reused	X	Χ	X	X	X
Treatment Devices	X	Χ	X	X	X
Discharge Points	X	X	X	X	X
Campgrounds/San. Fac.	X	X		X	X
Water Supply	X	X	X	X	X
Cross Connection Con.	X	X	X		
Health Care Facilities	X	X	X		
Mobile Home Parks	X	X		X	X
Water Treatment Req.	X	X	X	X	X
Products	Χ	X	X	X	X

If you have questions about your continuing education status, contact the Safety and Buildings Division Credentialing Unit, 608-261-8500, madisoncred @commerce.state.wi.us.

Winter classes registration

The winter 2001-2 continuing education plumbing classes offered by the Safety and Buildings Division were **listed in the October WPCR**, along with the class registration form. The information is available in the *WPCR* copies on the Internet, http://www.commerce.state.wi.us/SB/SB-DivPublications.html. Also, the registration forms are available on the S&B WebSite, http://www.commerce.state.wi.us/SB/SB-HomePage.html.

Wisconsin Onsite Wastewater Recycling Association, Inc., and the Wisconsin Liquid Waste Carriers Association

JOINT CONFERENCE AND TRADE SHOW

January 25-26, 2002 Marriott Madison West, Middleton, WI Two Full-day Sessions



Registration includes sessions for both days, lunch on Friday and Saturday, as well as the Friday evening reception and Saturday dinner. We are expecting 400 to attend and 40 exhibitors.

Call the Marriott Hotel at 620-831-2000 or 800-228-9290. Room block "MWJR" for conference rate of \$98 per night before December 25, 2001

Continuing Education credit hours for Friday and Saturday being applied for:
Journeyman Plumber
Journeyman Plumber-Restricted Service
Master Plumber
Master Plumber-Restricted Service
POWTS Inspector
POWTS Maintainer
DNR credits also being given

For more information on the conference call WOWRA at:

800-377-6672 or Fax: 262-966-0471

Preregistration deadline January 4, 2002

Two days in the Dells!

Continuing Education!

Learn how to design and install multipurpose piping systems!
Brush up on the code! Prepare for an exam!

January 29 and 30, 2002 at the Chula Vista Resort in Wisconsin Dells



Vista Resort in Wisconsin Dells	
Hours Date-Time Class Title	. Con ed credit for which categories
3	
□ 3	
□ 3	
☐ 3	
☐ 6* 29th, a.m./p.m. "Multipurpose Piping Intro"	
☐ 6*	
* If a master plumber licensed before Jan. 1, 2001	
Systems" classes, they get an accreditation as a M	
plumbers licensed after Jan. 1, 2001 will receive the	e accreditation as part of their exam (see page 4).
Check the boxes of the classes you wish to attend. Ch	page up to 12 hours of along Don't shage
conflicting classes. Make sure classes are approved for	
•	
April 1, 2002 renewals. The April 1, 2002 con ed cycle	e ends Dec. 51, 2001.)
Cost is \$290 for the package, which includes class materia	ls break refreshments resort single room
the night of Jan. 29, lunch and dinner on Jan. 29, breakfast a	_
•	
only. Single classes at a lower fee are not being offered. At	
the facility, including the indoor water park. Family m	_ _
Check out Chula Vista on the Internet, chulavistaresort.com.	S&B staff and managers will be available
at dinner on Jan. 29 for Q&A and conversation.	
	77. 77. 77. 77.
Register by Jan. 3, 2002. One form per person. Confirmations	•
contacted by telephone if the session you select is full. Keep a	
what you registered for. If you have registration questions, or	call Violet Lehmann, 608-266-3594, or email
vlehmann@commerce.state.wi.us.	
Name: Cre	dential Number:
Tunic.	dential Number.
Address, city, and zip code:	
ridaress, etc, and zip code.	
Day phone, with area code:	
□ single room or □ double	room (two beds)*
* Attendee will be responsible for additional \$	\$20 double room charge plus any applicable
	osts will be payable to the hotel upon check out.
<u> </u>	
Personal information you provide may be used for secondary purposes [F	
Make \$290 check to "Dept. of Commerce." Check #:	Fiscal Code 100-143-SBDV-323R-SG72-7630

Classes and facility are accessible for people with disabilities. The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

Mail check and form to: S&B Credential Unit, P.O. Box 1484, Madison, WI 53701-1484

UW-Small Scale Waste Management Project Winter Educational Sessions February 2002 - Arlington, Tomahawk, Rice Lake, Fond du Lac

Linking Linear Loading Rate to Soil Morphology - E. Jerry Tyler Drip Distribution Design, Installation and Maintenance - Jim Converse Matching Soil Science, Code Requirements and Reality - E. Jerry Tyler Mound/At-Grade System Design with Pressure Distribution - Jim Converse



Brochures will be available in December. For more information, contact Jim Peterson, UW Environmental Resources Center, 1450 Linden Drive, Madison, 53706; 608-262-3799; jopeters@facstaff.wisc.edu

Comm 83 PWWTS Continuing Education Seminar

Six hours of continuing education for POWTS Inspectors, Master Plumbers, Master Plumbers - Restricted Service, Journeyman Plumbers, Journeyman Plumbers - Restricted Service, Soil Testers, POWTS Maintainers

8 a.m. to 3:30 p.m., Dec. 6, 2001, Front Porch, W7562 Hwy 10, Ellsworth "Code Update" - "Septic Tanks" - "Gravel Filters" - "Gag Filters" - "Fast Units" - "Sand Filters" - "Drip Systems"

There will be tours of the Wieser Maiden Rock plant



Sponsored by Wieser Concrete - \$5 per person at door, includes lunch - Pre-register by Dec. 5 by calling Wayne or Diane, 800-641-5937

Wisconsin Underground Contractors Association presents

Competent Person Training for Excavation and Trenching

- "Provides extensive training for plumbers, soil testers, and operators on OSHA's Excavation Standard
- "Demonstrates OSHA's soil classification system
- "Identifies hazards associated with excavation and trenching
- "Helps understanding of different types of protective systems
- "Provides information, rules, regulations, and methods needed in order to be an OSHA "Competent Person"

Location: Office of the Wisconsin Underground Contractors Association

2835 N. Mayfair Rd. - Suite 35 Milwaukee, Wisconsin 53222

Dates: December 1, 2001 8 a.m. to 4:30 p.m. or December 11 and 13, 2001 5 p.m. to 8:30 p.m.

Cost: \$100 per person, including lunch

Register: Wisconsin Underground Contractors Association, 414-778-1050

8 hours continuing education approved by the Safety and Buildings Division for Master Plumbers, Journeyman Plumbers, Master Plumbers-Restricted Service, Journeyman Plumbers-Restricted Service, Soil Testers, UDC-Plumbing Inspectors

Attention: Plumbers and Inspectors

Continuing Education on the Internet!



- Tired of looking for class availability?
- Tired of traveling?
- Tired of fitting scheduled classes into your busy schedule?

We have a solution!

Schmitt Safety Consulting offers con ed courses approved by the state Safety and Buildings Division

New online computer courses ready for you. In addition to: "Basic First Aid," "Confined Space Awareness," and Standards," we now have: "UDC Update" and "Comm 82 Update."

Visit our web site for details: WWW. schmittsafety. com

Have questions? Call us at 920-901-6000 or email ssc@schmitt safety.com

Do you want to confirm your con ed credit hour status? You can check your hours via our site. Just click on question mark icon on the left.



Look at your credential card. When does your license, registration, or certification expire? Your continuing education responsibilities, if you have any, usually must be fulfilled three months before your credential expires.

> For more information, contact the S&B Credentialing Unit, 608-261-8500, madisoncred@ commerce.state.wi.us.

Safety and Buildingsrelated codes are on the Internet, www.commerce.state. wi.us/SB/SB-CodesListing2001.html

State administrative codes and the code update service may be purchased by contacting state Sales. Document 608-266-3358, or 800-362-7253, for credit card purchases.

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Safety and Buildings Division
201 W Washington Ave
PO Box 2509
Madison WI 53701

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